PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Guy Cloutier *et al.*

Serial No.: 10/579,381

Filed: May 13, 2006

For: COMBINED POSITIVE AND NEGATIVE PRESSURE AGAINST ASSIST VENTILATION

Group Art Unit: 3737

Examiner: Unknown

Atty. Dkt. No.: BRKP:022US

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CERTIFICATE OF ELECTRONIC TRANSMISSION
37 C.F.R. § 1.8

I hereby certify that this correspondence is being electronically filed with the United States Patent and Trademark Office via EFS-Web on the date below:

February 8, 2007
Date

David D. Bahler

INFORMATION DISCLOSURE STATEMENT

MS AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

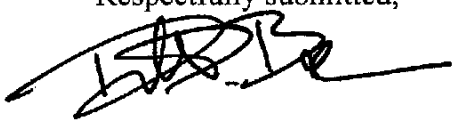
In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

In accordance with 37 C.F.R. §§ 1.97(g), (h), this Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

The present Information Disclosure Statement is being filed prior to the receipt of a first Official Action reflecting an examination on the merits, and hence is believed to be timely filed in accordance with 37 C.F.R. § 1.97(b). No fees are believed to be due in connection with the filing of this Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these materials, the Commissioner is authorized to deduct the appropriate fees from Fulbright & Jaworski Deposit Account No.: 50-1212/BRKP:022US.

Applicants respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,



David D. Bahler
Reg. No. 30,932
Attorney for Applicants

FULBRIGHT & JAWORSKI L.L.P.
600 Congress Avenue, Suite 2400
Austin, Texas 78701
(512) 474-5201

Date: February 8, 2007

Form PTO-1449 (modified)	Atty. Docket No. BRKP:022US	Serial No. 10/579,381
List of Patents and Publications for Applicant's	**Applicant** Guy Cloutier *et al.*	
INFORMATION DISCLOSURE STATEMENT		
(Use several sheets if necessary)	**Filing Date:** May 13, 2006	**Group:** 3737

U.S. Patent Documents	Foreign Patent Documents	Other Art
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U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A1	2003/0053667	03/20/03	Paragios *et al.*	382	128	05/17/02
	A2	2003/0118221	06/26/03	Deschamps *et al.*	382	128	10/22/02
	A3	2003/0197704	10/23/03	Tek *et al.*	345	474	09/04/02
	A4	2004/0019267	01/29/04	Paragios *et al.*	600	407	01/31/03
	A5	2004/0024315	02/05/04	Chalana *et al.*	600	443	07/31/03

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Language
	B1	EP 1227342	07/31/02	Europe	English
	B2	EP 1306803	05/02/03	Europe	French
	B3	WO 00/19904	04/13/00	WIPO	English
	B4	WO 03/041584	05/22/03	WIPO	English
	B5	WO 2004/001671	12/31/03	WIPO	English
	B6	WO 2004/079654	09/16/04	WIPO	English

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

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	C1	Antiga *et al.* ,"Computational Geometry for Patient Specific Reconstruction and Meshing of Blood Vessels from MR and CT Angiography," *IEEE Transactions on Medical Imaging*, 22:674-684, 2003.
	C2	Boukerroui *et al.*, "Segmentation of ultrasound images- multiresolution 2D and 3D algorithm based on global and local statistics," *Pattern Recognition Letters*, 24:779-790, 2003.
	C3	Bovenkamp *et al.*, "Multi-Agent IVUS Image Interpretation," *SPIE Proceedings: Medical Imaging 2003: Image Processing*, 5032:619-630, 2003.

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	C4	Bruining *et al.*, "ECG-gated versus nongated three-dimensional intracoronary ultrasound analysis: implications for volumetric measurements," *Catheterization and Cardiovascular Diagnosis*, 43:254-260, 1998.
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	C8	Colombo *et al.*, "Intracoronary Stenting Without Anticoagulation Accomplished With Intravascular Ultrasound Guidance," *Circulation*, 91:1676-1688, 1995.
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	C10	De Winter *et al.*, "Retrospective Image-Based Gating of Intracoronary Ultrasound Images for Improved Quantitative Analysis: The Intelligate Method," *Characterization and Cardiovascular Diagnosis*, 61:84-94, 2004.
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	C13	Dutt and Greenleaf, "Statistics of the log-compressed echo envelope," *J. Acoust. Soc. Am.*, 99:3817-3825, 1996.
	C14	Gussenhoven *et al.*, "Arterial Wall Characteristics Determined by Intravascular Ultrasound Imaging: An in Vitro Study," *J. Am. Coll. Cardiol.*, 14:947-952, 1989.
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	C20	Kallel *et al.*, "Speckle Motion Artifact Under Tissue Rotation," *IEEE Trans. Ultrason., Ferroelect., Freq. Contr.*, 41:105-122, 1994.
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	C39	Shaw *et al.*, "Determinants of Coronary Artery Compliance in Subjects With and Without Angiographic Coronary Artery Disease," *J American College of Cardiology*, 39:1637-1643, 2002.
	C40	Sifakis *et al.*, "Bayesin Level Sets for Image Segmentation," *J. Visual Commun. Imag. Rep.*, 13:44-64, 2002.
	C41	Tai *et al.*, "In vivo femoropopliteal arterial wall compliance in subjects with and without lower limb vascular disease," *J. Vascular Surgery*, 30:936-945, 1999.

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	C49	Zhang *et al.*, "Tissue Characterization in Intravascular Ultrasound Images," *IEEE Trans. Med. Imag.*, 17:889-899, 1998.
	C50	Zhong *et al.*, "Object Tracking Using Deformable Templates," Sixth International Conference on Computer Vision, pp. 410-445, 1998.
	C51	Zhu *et al.*, "Retrieval of Cardiac Phase from IVUS Sequences," *SPIE Proceedings: Medical Imaging: Ultrasonic Imaging and Signal Processing*, 5035:135-146, 2003.

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